

Claims

What is claimed is:

- 1 1. A speaker apparatus comprising:  
2 a speaker; and  
3 an acoustic box connected to the speaker, the box having a sound  
4 reflecting distal wall including a plurality of stepped portions of variable  
5 distances from the speaker.
- 1 2. The apparatus as defined in claim 1 wherein the speaker is in a snap-fit  
2 engagement with the acoustic box.
- 1 3. The apparatus as defined in claim 1 wherein the acoustic box includes a  
2 plurality of chassis mounting tabs.
- 1 4. The apparatus as defined in claim 3 wherein the acoustic box includes a  
2 chassis mounting clip with a bendable tab.
- 1 5. The apparatus as defined in claim 1 wherein the acoustic box includes a  
2 speaker wire exit opening formed therein.
- 1 6. The apparatus as defined in claim 1 wherein the acoustic box includes a  
2 plurality of speaker mounting ledges.
- 1 7. The apparatus as defined in claim 1 wherein the acoustic box includes a  
2 plurality of speaker retention tabs.
- 1 8. The apparatus as defined in claim 1 wherein each stepped portion is a  
2 different distance from the speaker than each other stepped portion.

**PATENT**

Docket No.: DC-03060 (16356.648)

- 1 9. A computer chassis comprising:  
2 a chassis wall;  
3 a speaker mounted on the chassis wall; and  
4 an acoustic box connected to the speaker, the box having a sound  
5 reflecting distal wall including a plurality of stepped portions, each stepped  
6 portion being of a different distance from the speaker than each other  
7 stepped portion.
- 1 10. The chassis as defined in claim 9 wherein the speaker is in a snap-fit  
2 engagement with the acoustic box.
- 1 11. The chassis as defined in claim 10 wherein the acoustic box includes a  
2 plurality of chassis mounting tabs.
- 1 12. The chassis as defined in claim 11 wherein the acoustic box includes a  
2 chassis mounting clip with a bendable tab.
- 1 13. The chassis as defined in claim 12 wherein the acoustic box includes a  
2 speaker wire exit opening formed therein.
- 1 14. The chassis as defined in claim 13 wherein the acoustic box includes a  
2 plurality of speaker mounting ledges.
- 1 15. The chassis as defined in claim 14 wherein the acoustic box includes a  
2 plurality of speaker retention tabs.
- 1 16. The chassis as defined in claim 9 wherein each stepped portion is a different  
2 distance from the speaker than each other stepped portion.

**PATENT**

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- 1 17. A computer system comprising:  
2 a chassis;  
3 a microprocessor mounted in the chassis;  
4 an input coupled to provide input to the microprocessor;  
5 a storage coupled to the microprocessor;  
6 a video controller coupled to the microprocessor;  
7 a memory coupled to provide storage to facilitate execution of  
8 computer programs by the microprocessor;  
9 a speaker mounted on the chassis; and  
10 an acoustic box connected to the speaker, the box having a sound  
11 reflecting distal wall including a plurality of stepped portions of variable  
12 distances from the speaker.
- 1 18. The system as defined in claim 17 wherein the speaker is in a snap-fit  
2 engagement with the acoustic box.
- 1 19. The system as defined in claim 17 wherein the acoustic box includes a  
2 plurality of chassis mounting tabs.
- 1 20. The system as defined in claim 19 wherein the acoustic box includes a  
2 chassis mounting clip with a bendable tab.
- 1 21. The system as defined in claim 18 wherein the acoustic box includes a  
2 speaker wire exit opening formed therein.
- 1 22. The system as defined in claim 17 wherein the acoustic box includes a  
2 plurality of speaker mounting ledges.
- 1 23. The system as defined in claim 22 wherein the acoustic box includes a  
2 plurality of speaker retention tabs.
- 1 24. The system as defined in claim 18 wherein each stepped portion is a different  
2 distance from the speaker than each other stepped portion.